

4007  
Correction made to  
Ordinance 3-28-78.

BILL NO. S-78-03-29

SPECIAL ORDINANCE NO. S- 53-78

AN ORDINANCE approving Change Order  
No. 1 in connection with Street Im-  
provement Resolution No. 5782-1977.

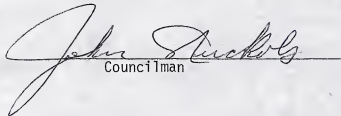
BE IT ORDAINED BY THE COMMON COUNCIL OF THE CITY OF FORT WAYNE,  
INDIANA:

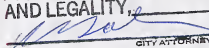
SECTION 1. That Change Order No. 1 to Servelect, Inc., in  
connection with Street Improvement Resolution No. 5782-1977, for:

Installation of additional wiring and  
conduits, switches and some explosion-  
proof wiring and fixtures to improve  
working conditions at Street Depart-  
ment Storage Garage

in the amount of \$ ~~9,497.79~~ <sup>\$ 4,887.79</sup>, as set out in the specifications, is hereby  
in all things ratified, confirmed and approved.

SECTION 2. That this Ordinance shall be in full force and  
effect from and after its passage and approval by the Mayor.

  
Councilman

APPROVED AS TO FORM  
AND LEGALITY,  
  
CITY ATTORNEY

Read the first time in full and on motion by Nuckols, seconded by

Hinga, and duly adopted, read the second time by title and referred to the Committee on Public Works (and the City Plan Commission for recommendation) and Public Hearing to be held after due legal notice, at the Council Chambers, City-County Building, Fort Wayne, Indiana, on \_\_\_\_\_, the \_\_\_\_\_ day of \_\_\_\_\_, 19\_\_\_\_, at \_\_\_\_\_ o'clock \_\_\_\_\_ M., E.S.T.

DATE: 3-28-78

Charles W. Wistman  
CITY CLERK

Read the third time in full and on motion by Nuckols,

seconded by Hinga, and duly adopted, placed on its passage:

PASSED (~~LOST~~) by the following vote:

	<u>AYES</u>	<u>NAYS</u>	<u>ABSTAINED</u>	<u>ABSENT</u>	<u>TO-WIT:</u>
<u>TOTAL VOTES</u>	<u>9</u>	_____	_____	_____	_____
<u>BURNS</u>	<u>✓</u>	_____	_____	_____	_____
<u>HINGA</u>	<u>✓</u>	_____	_____	_____	_____
<u>HUNTER</u>	<u>✓</u>	_____	_____	_____	_____
<u>MOSES</u>	<u>✓</u>	_____	_____	_____	_____
<u>NUCKOLS</u>	<u>✓</u>	_____	_____	_____	_____
<u>SCHMIDT, D.</u>	<u>✓</u>	_____	_____	_____	_____
<u>SCHMIDT, V.</u>	<u>✓</u>	_____	_____	_____	_____
<u>STIER</u>	<u>✓</u>	_____	_____	_____	_____
<u>TALARICO</u>	<u>✓</u>	_____	_____	_____	_____

DATE: 4-11-78

Charles W. Wistman  
CITY CLERK

Passed and adopted by the Common Council of the City of Fort Wayne, Indiana, as

(~~ZONING MAP~~) (~~GENERAL~~) (~~ANNEXATION~~) (~~SPECIAL~~) (~~APPROPRIATION~~) ORDINANCE

(~~RESOLUTION~~) No. S-53-78 on the 11th day of april, 1978

ATTEST: (SEAL)

Charles W. Wistman  
CITY CLERK

Samuel J. Talarico  
PRESIDING OFFICER

Presented by me to the Mayor of the City of Fort Wayne, Indiana, on the 12th

day of april, 1978, at the hour of 11:30 o'clock A. M., E.S.T.

Charles W. Wistman  
CITY CLERK

Approved and signed by me this 17th day of

at the hour of 11 o'clock

9. M., E.S.T.

Rabul Armstrong  
MAYOR

Bill No. S-78-03-29

REPORT OF THE COMMITTEE ON PUBLIC WORKS

We, your Committee on Public Works to whom was referred an Ordinance  
approving Change Order No. 1 in connection with Street Improvement  
Resolution No. 5782-1977

have had said Ordinance under consideration and beg leave to report back to the Common  
Council that said Ordinance 560 PASS.

JOHN NUCKOLS - CHAIRMAN

PAUL M. BURNS - VICE CHAIRMAN

WINFIELD C. MOSES, JR.

DONALD J. SCHMIDT

JAMES S. STIER

4-11-78 CONCURRED IN

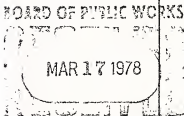
DATE

CHARLES W. WESTERMAN, CITY CLERK

# Memorandum

To Board of Public Works Date March 17, 1978  
From Kenneth N. Traylor  
Subject Change Order No. 1 - Street Dept. Storage Garage Electrical Installation - B.O. #211-77, Resolution No. 5782-1977

COPIES TO:



Attached find three (3) copies of Change Order No. 1 for Electrical Installation in Street Department Storage Garage, Resolution No. 5782-1977.

Please execute and return two (2) copies to this office for distribution.

*Kenneth N. Traylor*  
Kenneth N. Traylor *m.b.*

KNT:ms

Att. (3)

NOTED

☐ H.P.W.

*212* E.H.L.

*178* M.G.S.

Date \_\_\_\_\_

*Council*  
*3/28/78*

*65-265-8*  
*3/20/78*

CHANGE ORDER

65-265-8 3/20/78

Change Order No. 1 (Page -1-)  
 Project No. \_\_\_\_\_  
 Name of Project Street Dept. Storage Garage  
Electrical Installation  
 To: Servelect, Inc.  
 (Contractor)

Resolution No. 5782-1977  
 Board Order No. 211-77  
 Date March 17, 1978

Gentlemen:

You are hereby requested to comply with the following changes from the contract plans and specifications:

Item No.	Quantity	Description of Change	Unit Price	Change in Contract Price	
		Material		Decrease	Increase
2	1	See Attached	T & M		294.50
3	1	" "	T & M		439.84
4	1	" "	T & M		124.83
5	1	" "	T & M		727.28
6	1	" "	T & M		225.61
Total Decrease					
Total Increase					
Net (Decrease) (Increase) Contract Price					

The sum of \$ \_\_\_\_\_ is hereby (added to) (deducted from) the total contract price, and the final contract price shall be adjusted as follows:

Original Contract Price \$ \_\_\_\_\_  
 Current Contract Price Adjusted by Previous Change Order \$ \_\_\_\_\_  
 New Contract Price Including this Change Order \$ \_\_\_\_\_

The time provided for completion in the contract for this project is (unchanged) (increased) (decreased) by \_\_\_\_\_ calendar days due to this Change Order. The date for completion of all work shall be \_\_\_\_\_. Furthermore, this document shall become an amendment to the contract and all provisions of the contract shall apply hereto.

Recommended by: \_\_\_\_\_ (Chief Engineer) Date \_\_\_\_\_

Accepted by: \_\_\_\_\_ (Contractor) Date \_\_\_\_\_

Approved by: \_\_\_\_\_ (City Engineer) Date \_\_\_\_\_

Approved by: \_\_\_\_\_ (Owner) Date \_\_\_\_\_

Attested by: \_\_\_\_\_ Date \_\_\_\_\_

# CHANGE ORDER

Change Order No. 1 (Page - 2 -)  
 Project No. \_\_\_\_\_  
 Name of Project Street Dent. Storage Garage  
Electrical Installation  
 To: Servelect, Inc.  
(Contractor)

Resolution No. 5782-1977  
 Board Order No. 211-77  
 Date March 17, 1978

Gentlemen:

You are hereby requested to comply with the following changes from the contract plans and specifications:

Item No.	Quantity	Description of Change	Unit Price	Change in Contract Price	
		Material		Decrease	Increase
7	1	See Attached	T & M		75.00
8	1	" "	T & M		1,844.19
9	1	" "	T & M		1,158.54
Total Decrease					
Total Increase					\$4,887.79
Net <del>(Decrease)</del> (Increase) Contract Price					\$4,887.79

The sum of \$ 4,887.79 is hereby (added to) (~~deducted from~~) the total contract price, and the final contract price shall be adjusted as follows:

Original Contract Price	\$ <u>4,608.00</u>
Current Contract Price Adjusted by Previous Change Order	\$ <u>4,608.00</u>
New Contract Price Including this Change Order	\$ <u>9,497.79</u>

The time provided for completion in the contract for this project is (unchanged) (~~increased~~) (decreased) by ---- calendar days due to this Change Order. The date for completion of all work shall be ----. Furthermore, this document shall become an amendment to the contract and all provisions of the contract shall apply hereto.

Recommended by: Kenneth A. Traylor, P.E. (Chief Street Engineer) Date March 17, 1978

Accepted by: Servelect, Inc., Joseph M. Finn, President (Contractor) Date \_\_\_\_\_

Approved by: Howard A. Biggs, P.E. (City Engineer) Date 3/17/78

Approved by: Stanley G. Scott (Owner) Date 3/17/78

Attested by: Wesley Miller Date 3/20/78

REQUEST AND JUSTIFICATION FOR CHANGE

1. Necessity for change: \_\_\_\_\_

Please see attached

2. Will proposed change alter size of the project? Yes X No \_\_\_\_\_

If yes, explain: It doubles the scope of this project.

3. Affect on operation and maintenance cost of this project: The installation of these  
items should clearly enhance the work area and working conditions of the Street Dept.  
employees to enable them to better perform their work.

Kenneth Taylor  
Engineer

1. Necessity for change:

The Street Department foremen and workmen were not consulted on specific needs prior to finalizing the electric plans, therefore, the following items were requested through the Street Commissioner and Assistant Street Commissioner during construction to meet these needs within the building:

- (2) Wiring and conduit for a hot water heater;
- (3) Explosion-proof wiring and fixture for the paint booth is obvious safety precaution;
- (4) Wiring and installation of an exhaust fan was required because the fumes from the motor vehicles was creating a health hazard in the work area;
- (5) Wiring and conduit for a grinder was required because the grinder location needed to be closer to the work area, therefore, the installation should increase workmen efficiency;
- (6) Wiring, switches and conduit for overhead mercury lights were required to provide additional light in the mechanics' work area;
- (7) Repairs to existing overhead door and replacing old motor was required because the track on the overhead door was bent and the old motor would not run;
- (8) Wiring and conduit was needed to relocate and add door push-button stations. The additional wiring and conduit allows the operation of three overhead doors from one access point. Again, this should increase efficiency since the employee would not have to walk the entire length of the building, or approximately 260 feet;
- (9) Conduit, wiring and installation of workbench lights and pull-down trouble lights. These lights were needed specifically for the mechanics working on the vehicles;



SERVICE ELECTRIC  
720 Brookdale Drive  
NEW HAVEN, INDIANA 46774

City of Fort Wayne  
Fort Wayne, Indiana

March 6, 1978

#2 Change Order to resolution No. 5782-77 as per R. Dalrymple  
Wiring and conduit for hot water heater.

DESCRIPTION OF MATERIALS USED:

1 30 amp. safety switch	\$ 23.25
2 30 amp. fuses	1.70
120 ft. 3/4 EMT	24.15
4 3/4 connectors	1.15
12 3/4 couplings	3.75
5 # 1 pipe hangers	.94
4 unistrut nuts	.95
1 4 11/16 box and cover	2.28
2 1 in. connectors	1.03
375 ft. # 10 THHN	29.45
1 1/2 flex connector	.64
1 2 pole 30 amp. breaker	6.88
8 washers	.40
3 ft. unistrut	9.18
5 ft. 1/2 flex	1.25
	<u>\$ 107.00</u>

DESCRIPTION OF LABOR:

\$ 18.75 per hour

12/27/77 2 men 1-8 hours 1-2 hours

Total Material	\$ 107.00
Total Labor	<u>187.50</u>
Total	\$ 294.50

SERVICE ELECTRIC  
720 Brookdale Drive  
NEW HAVEN, INDIANA 46774

City of Fort Wayne  
Fort Wayne, Indiana

March 6, 1978

#3 Change Order to resolution No. 5782-77 as per R. Dalrymple  
Explosion proof wiring and fixture for paint booth.

DESCRIPTION OF MATERIALS USED:

1 explosion proof fixture	\$ 99.00
2 $\frac{1}{2}$ seal-offs	10.50
20 ft. $\frac{1}{2}$ rigid conduit	8.88
4 ft. $\frac{3}{4}$ unistrut	9.29
14 unistrut nuts	3.33
4 washers	.20
3 ft. all thread	2.40
120 ft. # 12 THHN	6.98
1 switch	2.13
1 raised cover	.75
30 ft. $\frac{1}{2}$ EMT	4.17
2 $\frac{1}{2}$ in. connectors	.30
1 sealing compound	6.48
3 $\frac{1}{2}$ couplings	.49
7 beam clamps	2.28
7 pipe hangers	1.31
2 scotchlocks	.10
	\$ 158.59

DESCRIPTION OF LABOR:

\$ 18.75 per hour

2/23/78 2 men 4 hours each  
2/24/78 2 men  $3\frac{1}{2}$  hours each

Total Material	\$ 158.59
Total Labor	<u>281.25</u>
Total	\$ 439.84

SERVICE ELECTRIC  
720 Brookdale Drive  
NEW HAVEN, INDIANA 46774

City of Fort Wayne  
Fort Wayne, Indiana

March 6, 1978

#4 Change Order to resolution No. 5782-77 as per R. Dalrymple  
Wire exhaust fan.

DESCRIPTION OF MATERIALS USED:

1 manual starter	\$ 16.63
1 4 square box	.79
4 $\frac{1}{2}$ connector	.60
4 $\frac{1}{2}$ coupling	.65
30 ft. $\frac{1}{2}$ EMT	4.17
1 strap	.15
4 pipe hangers	.75
70 ft. # 12 THHN	4.03
5 scotchlocks	.25
1 4 square raised cover	.75
1 pair $\frac{3}{4}$ to $\frac{1}{2}$ reducers	.39
1 heater for switch	1.92
	\$ 31.08

DESCRIPTION OF LABOR:

\$ 18.75 per hour

1/13/78 2 men 1-4 $\frac{1}{2}$  hours 1- $\frac{1}{2}$  hour

Total Material	\$ 31.08
Total Labor	<u>93.75</u>
Total	\$ 124.83

SERVICE ELECTRIC  
720 Brookdale Drive  
NEW HAVEN, INDIANA 46774

City of Fort Wayne  
Fort Wayne, Indiana

March 6, 1978

#5 Change Order to resolution No. 5782-77 as per R. Dalrymple  
Conduit and wiring for grinder.

DESCRIPTION OF MATERIALS USED:

1 2 pole 20 amp breaker	\$ 6.88
1 30 amp. disconnect	33.75
2 1 pole 20 amp. breakers	6.13
1 trough and cover	6.72
2 end caps	1.85
5 1 in. connectors	2.55
10 ft. 1 in. EMT	3.19
10 ft. 3/4 EMT	2.02
3 3/4 couplings	.87
2 3/4 connectors	.63
8 ft. 1 1/2 angle iron	7.83
10 ft. unistrut	9.18
1 4 11/16 box and cover	2.28
1 50 amp. receptacle	6.58
792. ft # 10 THHN	58.90
3 fuse reducers	4.69
6 fuses	5.10
1 90 1/2 flex connector	1.05
3 1 in. unis trut straps	1.49
2 3/4 in. unistrut straps	.93
5 scotchlocks	.25
2 # 1 pipe hangers	.38
6 washers	.30
1 3/4 offset nipple	1.57
2 3/4 locknuts	.15
10 3 amp. fuses	8.88
	\$ 174.15

DESCRIPTION OF LABOR:

\$ 18.75 per hour  
1/5/78 1 man 1 hour  
1/6/78 1 man 5 hours 1 man 3 hours  
1/12/78 2 men 6 hours each 1 man 4 1/2 hours  
1/13/78 1 man 4 hours

Total Material	\$ 174.15
Total Labor	<u>553.13</u>
Total	\$ 727.28

SERVICE ELECTRIC  
720 Brookdale Drive  
NEW HAVEN, INDIANA 46774

City of Fort Wayne  
Fort Wayne, Indiana

March 6, 1978

#6  
Change Order to resolution No. 5782-77 as per R. Dalrymple  
Add switches for mercury lights

DESCRIPTION OF MATERIALS USED:

2 single pole switches	\$ 4.25
1 4 square box and raised cover	1.83
2 ft. 1 1/2 in. angle iron	1.58
4 washers	.20
2 1/2 connectors	.30
7 1/2 couplings	1.14
70 ft. 1/2 EMT	9.73
9 size o pipe hangers	1.69
4 scotchlocks	.20
300 ft.# 12 THHN	17.48
	\$ 38.11

DESCRIPTION OF LABOR:

\$ 18.75 per hour

12/29/77 2 men 1-8 hours 1-2 hours

Total Material	\$ 38.11
Total Labor	<u>187.50</u>
Total	\$ 225.61

SERVICE ELECTRIC  
720 Brookdale Drive  
NEW HAVEN, INDIANA 46774

City of Fort Wayne  
Fort Wayne, Indiana

March 6, 1978

#7 Change Order to resolution No. 5782-77 as per R. Dalrymple  
Repairs to overhead door. Remove and replace old motor.

DESCRIPTION OF LABOR:

\$ 18.75 per hour

1/3/78 1 man 4 hours

Total

\$ 75.00

SERVICE ELECTRIC  
720 Brookdale Drive  
NEW HAVEN, INDIANA 46774

City of Fort Wayne  
Fort Wayne, Indiana

March 6, 1978

~~FF~~ 8 Change Order to resolution No. 5782-77 as per R. Dalrymple  
Relocate and add door push button stations.

DESCRIPTION OF MATERIALS USED:

4200 ft. # 14 THHN	\$ 121.80
3 push button stations	69.24
2 4 11/16 boxes and covers	4.56
230 ft. 1/2 EMT	31.97
110 ft. 3/4 EMT	22.08
90 ft. 1 EMT	28.75
2 1 connectors	1.02
9 1 couplings	4.09
11 # 2 pipe hangers	2.48
9 3/4 connectors	2.57
11 3/4 coupling	3.44
12 # 1 pipe hangers	2.25
21 1/2 connectors	3.15
26 1/2 coupling	4.23
34 size 0 pipe hangers	6.35
2 1/2 jakes	3.18
12 beam clamps	3.90
10 ft. 1 1/2 angle iron	7.83
1 book brady markers	7.19
	\$ 334.81

DESCRIPTION OF LABOR:

\$ 18.75 per hour

12/23/77	3 men 8 hours each	
12/27/77	3 men 8 hours each	
12/28/77	3 men 8 hours each	1 man 2 1/2 hours
12/29/77	1 man 6 hours	

Total Material	\$ 334.81
Total Labor	<u>1,509.38</u>
Total	\$ 1,844.19

SERVICE ELECTRIC  
720 Brookdale Drive  
NEW HAVEN, INDIANA 46774

City of Fort Wayne  
Fort Wayne, Indiana

March 6, 1978

#9 Change Order to resolution No. 5782-77 as per R. Dalrymple  
Conduit and wiring for work bench lights and pull down  
trouble lights.

DESCRIPTION OF MATERIALS USED:

850 ft. # 12 THHN	\$	49.52
240 ft. $\frac{1}{2}$ EMT		33.36
22 $\frac{1}{2}$ connectors		3.30
11 $\frac{1}{2}$ coupling		1.79
10 4 square boxes and covers		13.88
9 duplex outlets		9.68
2 single pole switches		4.25
20 ft. 16/3 S0 cord		5.10
10 ft. 12/3 S0 cord		4.30
4 cord caps and connectors		17.25
22 scotchlocks		1.10
22 beam clamps		7.15
21 size 0 pipe hangers		6.75
2 20 amp. breakers		6.13
1 handy box and cover		.92
25 ft. 14/3 cord		5.05
250 # 10 MTW		<u>23.38</u>
	\$	192.91

DESCRIPTION OF LABOR:

\$ 18.75 per hour

1/1/78	1 man 1 hour	
1/3/78	1 man 4 hours	
1/9/78	1 man 6 hours	
1/10/78	1 man 6 $\frac{1}{2}$ hours	
1/11/78	1 man 2 hours	
1/12/78	1 man 4 hours	
1/18/78	1 man 3 hours	
1/20/78	2 men 3 $\frac{1}{2}$ hours each	1 man 4 hours
2/22/78	2 men 3 hours each	
2/23/78	2 men 4 hours each	

Total Material	\$	192.91
Total Labor		<u>965.63</u>
Total	\$	1,158.54



70-  
TITLE OF ORDINANCE SPECIAL ORDINANCE - CHANGE ORDER NO. 1 - ST. IMP. RES. NO. 5782-77 - SERVELECT,  
INC. - ST. DEPT. STORAGE GARAGE

DEPARTMENT REQUESTING ORDINANCE BOARD OF PUBLIC WORKS

SYNOPSIS OF ORDINANCE CHANGE ORDER NO. 1 - STREET IMPROVEMENT RESOLUTION NO. 5782-1977,

SERVELECT, INC., STREET DEPARTMENT STORAGE GARAGE ELECTRICAL INSTALLATION AND ADJUSTMENTS:

INSTALLATION OF ADDITIONAL WIRING AND CONDUITS, SWITCHES AND SOME EXPLOSION-PROOF WIRING

AND FIXTURES TO IMPROVE WORKING CONDITIONS AT STREET DEPARTMENT STORAGE GARAGE.

(MEMORANDUM AND CHANGE ORDER NO. 1 ATTACHED)

TOTAL REVISED NEW CONTRACT PRICE INCLUDING THIS CHANGE ORDER <sup>4,887.79</sup> ~~\$9,497.79~~

EFFECT OF PASSAGE IMPROVE WORKING CONDITIONS PLUS ADDITIONAL PROTECTIVE MEASURES NECESSARY  
FOR EMPLOYEES PROTECTION

EFFECT OF NON-PASSAGE HEALTH HAZARD WOULD EXIST

MONEY INVOLVED (DIRECT COSTS, EXPENDITURES, SAVINGS) \$4887.79 FROM CUMULATIVE CAPITAL

ASSIGNED TO COMMITTEE